

JC17 Rec'd PTO 16 JUN 2005

Sheet: 1 of 2

Form PTO-1449

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(use several sheets if necessary)

DOCKET NUMBER:

8019.102

APPLICATION NUMBER:

10/539242  
unassigned

APPLICANT:

MIHAN et al.

CONFIRMATION NUMBER:

unassigned

FILING DATE:

June 16, 2005

GROUP ART UNIT:

unassigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
CL	A 6,417,302 B1	07/09/02	BOHNEN et al.			
	B 3,242,150	03/22/66	SCOGGIN et al.			
	C 3,248,179	04/26/66	NORWOOD et al.			
	D 3,709,853	01/09/73	KARAPINKA et al.			
	E 4,015,059	03/29/77	KAROL et al.			
	F					
	G					
	H					
	I					
	J					

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUBCLAS S	TRANSLATION	
							YES	NO
CL	AA WO 00/31090	06/02/00	PCT					
	AB WO 00/24787	05/04/00	PCT					
	AC WO 97/36937	10/09/97	PCT					
	AD WO 99/06414	02/11/99	PCT					
	AE WO 01/41920 A1	06/14/01	PCT					
	AF WO 01/09148 A1	02/08/01	PCT					
	AG WO 98/27124	06/25/98	PCT					
	AH WO 97/04015	02/06/97	PCT					
	AI EP 0 742 046 A2	11/13/96	European					
	AJ DE 196 30 580	02/05/98	Germany					
	AK WO 96/13529	05/09/96	PCT					
	AL WO 01/92346 A2	12/06/01	PCT					
	AM WO 96/00243	01/04/96	PCT					
	AN WO 98/22486	05/28/98	PCT					
	AO WO 98/40419	09/17/98	PCT					
	AP WO 00/05277	02/03/00	PCT					
	AQ							
	AR							
	AS							
	AT							
	AU							

Novak Druce DeLuca & Quigg  
1300 Eye Street, N.W.  
Suite 400 East  
Washington, DC 20005

10/539242

OTHER DOCUMENTS			
EXAMINER INITIAL		AUTHOR	DOCUMENT
ca	BA	Lettau	"Aromatische Heterocyclen", Chemie der Heterocyclen, page 1432-1481; 1 <sup>st</sup> edition, VEB, Weinheim 1979,
	BB	Wiesenfeldt et al.	"ansa-Metallocene derivatives, XVII*. Recemic and meso diastereomers of group IV metallocene derivatives with symmetrically substituted, dimethylsilanediyl-bridged ligand frameworks. Crystal structure of R, S-Me <sub>2</sub> Si(3-t-Bu-5-MeC <sub>3</sub> H <sub>2</sub> ) <sub>2</sub> ZrCl <sub>2</sub> ; page 359-370; Journal of Organometallic Chemistry (1989)
	BC	Small et al.	"Highly Active Iron and Cobalt Catalysts for the Polymerization of Ethylene", J. Am. Chem. Soc. 1998, 120, 4049- 4050
	BD	Britovsek et al.	"Novel olefin polymerization catalysts based on iron and cobalt", page 849-850; Chem. Commun., 1998
	BE	Arndt et al.	"Alkyl Complexes of Rare-Earth Metals That Contain a Furyl-Functionalized Cyclopentadienyl Ligand: Alkyl Cation Formation and Unexpected Ring-Opening Reaction of the Furyl Group", Organometallics 2003, 22, 775-781
	BF	Kirk-Othmer et al.	"Olefin Polymers (High Pressure Polyethylene)", Encyclopedia of Chemical Technology", 1981, Vol. 16, p. 402
	BG	Liang et al.	"Constrained Geometry Chromium Catalyst for Olefin Polymerization", Organometallics 1996, 15, 5284-5286
	BH	Jutzi et al.	"Cyclopentadienyl compounds with nitrogen donors in the side-chain", Journal of Organometallic Chemistry 500 (1995) 175-185
	BI	Enders et al.	"8-Quinolylcyclopentadienyl, a Ligand with a Tailored Fit for Chelate Complexes", Chem., Ber. 1996, 129, 459-463, VCH Verlagsgesellschaft mbH, D-69451 Weinheim (1996)
	BJ	Blais et al.	"Pendent Aminoalkyl-Substituted Monocyclopentadienyltitanium Compounds and Their Polymerization Behavior", Department of Chemistry, American Chemical Society (1998)
	BK	Lettau et al.	Chemie der Heterocyclen, VEB Weinheim (1979)
	BL	Ewen et al.	"Expanding the Scope of Metallocene Catalysis: Beyond Indenyl and Fluorenyl Derivatives"; page 150-169
	BM	Haltermann et al.	"Synthesis and Applications of Chiral Cyclopentadienylmetal Complexes", Chemical Reviews, 1992, Vol. 92, 965-994
	BN	Strauss et al.	"The Search for Larger and More Weakly Coordinating Anions", Chem. Rev. 1993, 93, 927-942.
	BO	Furukawa et al.	"Preparation of Pyridyl Grignard Reagents and Cross Coupling Reactions with Sulfoxides Bearing Azaeterocycles, Tetrahedron Letters, Vol. 28, No. 47, pp. 5845-5848, 1987
EXAMINER	Cayler Ln		DATE CONSIDERED 6-28-07
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.			